Test Report

Liquid and Plastic Limit by Cone Apparatus

Project: Name	Improvements of roads for layout where the Cauvery and UGD works are in progress in Ward No.05 and Ward No.06 Byatarayanapura Sub Division
Client:	Executive Engineer Project Yellahanka Division
Lab No	MCTPL/BBMP/Project Division Yelahanka ZONE /P-
Mix Type	Wet Mix Macadam
Contractor	Sri. R. Satheesh
Test Method	Specification for Road & Bridge Works, MORT&H, Rev. V.
Location	Wet Mix Plant
Material	Coarse Aggregates
Sample No	11
Date	28-Mar-2018

Sl No	Description	Unit	Liquid Limit	Plastic Limit
	Penetration	mm		
1	Container No	no		
2	Weight of container,(A)	gm		
3	Weight of container + wet s	gm	**Non Plastic**	**Non Plastic**
4	Weight of container + dry s	gm		
5	Weight of water, D=(B - C	gm		
6	Weight of dry soil, E=(C - A	gm		
7	Water Content, D/E x 100	gm		

Comments: <6 so Non Plastic

Note:

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Bangalore

Test Report
Liquid and Plastic Limit by Cone Apparatus

Project Name	Improvements of roads for layout where the Cauvery and UGD works are in progress in Ward No.05 and Ward No.06 Byatarayanapura Sub Division
Client	Executive Engineer Project Yellahanka Division
Job No	MCTPL/BBMP/Project Division Yelahanka ZONE /P-
Mix Type	Wet Mix Macadam
Contractor	Sri. R. Satheesh
Test Method	Specification for Road & Bridge Works, MORT&H, Rev. V.
Location	Wet Mix Plant
Material	Coarse Aggregates
Sample No	12
Date	28-Mar-2018

Sl No	Description	Unit	Liquid Limit	Plastic Limit
	Penetration	mm		
1	Container No	no		
2	Weight of container,(A)	gm		
3	Weight of container + wet s	gm	**Non Plastic**	**Non Plastic**
4	Weight of container + dry s	gm		
5	Weight of water, D=(B - C	gm		
6	Weight of dry soil, E=(C - A	gm		
7	Water Content, D/E x 100	gm		

Comments: <6 so Non Plastic

Note:

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Test Report

Liquid and Plastic Limit by Cone Apparatus

Project Name	Improvements of roads for layout where the Cauvery and UGD works are in progress in Ward No.05 and Ward No.06 Byatarayanapura Sub Division
Client	Executive Engineer Project Yellahanka Division
Job No	MCTPL/BBMP/Project Division Yelahanka ZONE /P-
Mix Type	Wet Mix Macadam
Contractor	Sri. R. Satheesh
Test Method	Specification for Road & Bridge Works, MORT&H, Rev. V.
Location	Wet Mix Plant
Material	Coarse Aggregates
Sample No	13
Date	28-Mar-2018

Sl No	Description	Unit	Liquid Limit	Plastic Limit
	Penetration	mm	**Non Plastic**	**Non Plastic**
1	Container No	no		
2	Weight of container,(A)	gm		
3	Weight of container + wet s	gm		
4	Weight of container + dry s	gm		
5	Weight of water, D=(B - C	gm		
6	Weight of dry soil, E=(C - A	gm		
7	Water Content, D/E x 100	gm		

Comments: <6 as Non Plastic

Note:

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Test Report

Liquid and Plastic Limit by Cone Apparatus

Project Name	Improvements of roads for layout where the Cauvery and UGD works are in progress in Ward No.05 and Ward No.06 Byatarayanapura Sub Division
Client	Executive Engineer Project Yellahanka Division
Job No	MCTPL/BBMP/Project Division Yelahanka ZONE /P-
Mix Type	Wet Mix Macadam
Contractor	Sri. R. Satheesh
Test Method	Specification for Road & Bridge Works, MORT&H, Rev. V.
Location	Wet Mix Plant
Material	Coarse Aggregates
Sample No	14
Date	28-Mar-2018

Sl. No	Description	Unit	Liquid Limit	Plastic Limit
	Penetration	mm		
1	Container No	no		
2	Weight of container,(A)	gm		
3	Weight of container + wet s	gm		
4	Weight of container + dry s	gm	**Non Plastic**	**Non Plastic**
5	Weight of water, D=(B - C	gm		
6	Weight of dry soil, E=(C - A	gm		
7	Water Content, D/E x 100	gm		

Comments: <6 as Non Plastic

Note:

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Test Report

Liquid and Plastic Limit by Cone Apparatus

Project Name	Improvements of roads for layout where the Cauvery and UGD works are in progress in Ward No.05 and Ward No.06 Byatarayanapura Sub Division
Client	Executive Engineer Project Yellahanka Division
Job No	MCTPL/BBMP/Project Division Yelahanka ZONE /P-
Mix Type	Wet Mix Macadam
Contractor	Sri. R. Satheesh
Test Method	Specification for Road & Bridge Works, MORT&H, Rev. V.
Location	Wet Mix Plant
Material	Coarse Aggregates
Sample No	15
Date	28-Mar-2018

Sl No	Description	Unit	Liquid Limit	Plastic Limit
	Penetration	mm		
1	Container No	no		
2	Weight of container,(A)	gm		
3	Weight of container + wet s	gm		
4	Weight of container + dry s	gm	**Non Plastic**	**Non Plastic**
5	Weight of water, D=(B - C	gm		
6	Weight of dry soil, E=(C - A	gm		
7	Water Content, D/E x 100	gm		

Comments: <5 as Non Plastic

Note:

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Test Report

Liquid and Plastic Limit by Cone Apparatus

Project Name	Improvements of roads for layout where the Cauvery and UGD works are in progress in Ward No.05 and Ward No.06 Byatarayanapura Sub Division
Client	Executive Engineer Project Yellahanka Division
Job No	MCTPL/BBMP/Project Division Yelahanka ZONE /P-
Mix Type	Wet Mix Macadam
Contractor	Sri. R. Satheesh
Test Method	Specification for Road & Bridge Works, MORT&H, Rev. V.
Location	Wet Mix Plant
Material	Coarse Aggregates
Sample No	16
Date	28-Mar-2018

Sl No	Description	Unit	Liquid Limit	Plastic Limit
	Penetration	mm	**Non Plastic**	**Non Plastic**
1	Container No	no		
2	Weight of container,(A)	gm		
3	Weight of container + wet s	gm		
4	Weight of container + dry s	gm		
5	Weight of water, D=(B - C	gm		
6	Weight of dry soil, E=(C - A	gm		
7	Water Content, D/E x 100	gm		

Comments: <6 so Non Plastic

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Test Report

Liquid and Plastic Limit by Cone Apparatus

Project Name	Improvements of roads for layout where the Cauvery and UGD works are in progress in Ward No.05 and Ward No.06 Byatarayanapura Sub Division
Client	Executive Engineer Project Yellahanka Division
Job No	MCTPL/BBMP/Project Division Yelahanka ZONE /P-
Mix Type	Wet Mix Macadam
Contractor	Sri. R. Satheesh
Test Method	Specification for Road & Bridge Works, MORT&H, Rev. V.
Location	Wet Mix Plant
Material	Coarse Aggregates
Sample No	17
Date	1-Apr-2018

Sl No	Description	Unit	Liquid Limit	Plastic Limit
	Penetration	mm		
1	Container No	no		
2	Weight of container,(A)	gm		
3	Weight of container + wet s	gm		
4	Weight of container + dry s	gm		
5	Weight of water, D=(B - C	gm		
6	Weight of dry soil, E=(C - A	gm		
7	Water Content, D/E x 100	gm	**Non Plastic**	**Non Plastic**

Comments: <6 so Non Plastic

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Test Report
Liquid and Plastic Limit by Cone Apparatus

Project Name	Improvements of roads for layout where the Cauvery and UGD works are in progress in Ward No.05 and Ward No.06 Byatarayanapura Sub Division
Client	Executive Engineer Project Yellahanka Division
Job No	MCTPL/BBMP/Project Division Yelahanka ZONE /P-
Mix Type	Wet Mix Macadam
Contractor	Sri. R. Satheesh
Test Method	Specification for Road & Bridge Works, MORT&H, Rev. V.
Location	Wet Mix Plant
Material	Coarse Aggregates
Sample No	18
Date	1-Apr-2018

Sl No	Description	Unit	Liquid Limit	Plastic Limit
	Penetration	mm	**Non Plastic**	**Non Plastic**
1	Container No	no		
2	Weight of container,(A)	gm		
3	Weight of container + wet s	gm		
4	Weight of container + dry s	gm		
5	Weight of water, D=(B - C	gm		
6	Weight of dry soil, E=(C - A	gm		
7	Water Content, D/E x 100	gm		

Comments: <5 so Non Plastic

Note:

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Test Report
Liquid and Plastic Limit by Cone Apparatus

Project Name	Improvements of roads for layout where the Cauvery and UGD works are in progress in Ward No.05 and Ward No.06 Byatarayanapura Sub Division
Client	Executive Engineer Project Yellahanka Division
Job No	MCTPL/BBMP/Project Division Yelahanka ZONE /P-
Mix Type	Wet Mix Macadam
Contractor	Sri. R. Satheesh
Test Method	Specification for Road & Bridge Works, MORT&H, Rev. V.
Location	Wet Mix Plant
Material	Coarse Aggregates
Sample No	19
Date	1-Apr-2018

Sl No	Description	Unit	Liquid Limit	Plastic Limit
	Penetration	mm		
1	Container No	no		
2	Weight of container,(A)	gm		
3	Weight of container + wet s	gm		
4	Weight of container + dry s	gm	**Non Plastic**	**Non Plastic**
5	Weight of water, D=(B - C	gm		
6	Weight of dry soil, E=(C - A	gm		
7	Water Content, D/E x 100	gm		

Comments: <5 as Non Plastic

Note:

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Liquid and Plastic Limit by Cone Apparatus

Project Name	Improvements of roads for layout where the Cauvery and UGD works are in progress in Ward No.05 and Ward No.06 Byatarayanapura Sub Division
Client	Executive Engineer Project Yellahanka Division
Job No	MCTPL/BBMP/Project Division Yelahanka ZONE /P-
Mix Type	Wet Mix Macadam
Contractor	Sri. R. Satheesh
Test Method	Specification for Road & Bridge Works, MORT&H, Rev. V.
Location	Wet Mix Plant
Material	Coarse Aggregates
Sample No	20
Date	1-Apr-2018

Sl No	Description	Unit	Liquid Limit	Plastic Limit
	Penetration	mm	**Non Plastic**	**Non Plastic**
1	Container No	no		
2	Weight of container,(A)	gm		
3	Weight of container + wet s	gm		
4	Weight of container + dry s	gm		
5	Weight of water, D=(B - C	gm		
6	Weight of dry soil, E=(C - A	gm		
7	Water Content, D/E x 100	gm		

Comments: <6 as Non Plastic

Note:

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